

IPSI Collaborative Activity Proposal Form

The following form is for use when submitting proposed IPSI Collaborative Activities for consideration by the IPSI Steering Committee. See the Collaborative Activity Guidelines on p. 3 for more information.

Please return the completed form to the IPSI Secretariat (isi@unu.edu).

IPSI Collaborative Activities are the activities that shall be undertaken by more than one IPSI member and constitute an important part of IPSI activities with the purpose of fostering collaboration within the IPSI membership and implementing the IPSI Strategy and Plan of Action. The IPSI Collaborative Activities shall be developed and implemented with the endorsement of the Steering Committee in accordance with the Collaborative Activity Guidelines. Resource mobilization for IPSI collaborative activities shall be the responsibility of the implementing members in principle. – IPSI Operational Guidelines, Chapter 5.4

Date of Application:	9th December, 2023
Project title:	
Mangrove restoration to improve Socioecological production landscapes and seascapes for fisheries recovery at Lake Malombe Site	
Collaborating organizations (IPSI members): <i>(*Please underline the leading organization)</i>	
Grains of Hope Mobilisation (GOHMO) Initiative for Community Health (INCH)	
Other contributing organization(s) (including IPSI non-members):	
Kafucheche Cooperative Group	
Expected term (e.g. 1 January 2014 – 31 December 2015):	
1 January, 2024 -31 December 2024	
IPSI strategic objective(s) addressed (tick all that apply; see p. 3 for more details):	
✓	1. Knowledge Co-Production, Management, and Uptake for SEPLS
✓	2. Institutional Frameworks and Capacity Development for SEPLS
✓	3. Area-Based Conservation Measures for SEPLS
✓	4. Ecosystem Restoration for SEPLS
✓	5. Sustainable Value Chain Development for SEPLS

Continued on next page.

Description of the activity:

Please provide as much information as possible on:

- Background
- Activities (including site locations if applicable)
- Expected outcomes
- Actors and task sharing
- How the activity relates to the *IPSI Strategy* and *IPSI Plan of Action*
- Resources, funding
- Monitoring and reporting

INTRODUCTION

The fisheries sector of Malawi plays an important role in contributing significantly to national economic development objectives related to employment, livelihood support, poverty reduction, food security, foreign exchange earnings and resource sustainability (MOFA, 2016). The Mangochi Municipality is one of the vibrant fishing hubs in the Southern region of Malawi. The Lake Malombe site is a key coastal resource within the Mangochi Municipality supporting both community livelihoods and sustaining the ecological integrity of the site which serves as habitat for both terrestrial and aquatic biodiversity. However due to increase in degradation to the site, biodiversity is under threat and communities are losing their source of livelihood as fisher folks.

AIM OF THE PROJECT

This project therefore aims to empower coastal communities within the Lake Malombe Area to sustainably manage their own marine resources, resulting in productive and profitable fisheries, coastal ecosystem conservation and resilience to climate change.

PROJECT OBJECTIVES

The objectives of the project are:

1. To undertake behaviour change communication on sustainable coastal resource management for improved SEPLS.
2. To initiate improvement of actions to enhance sustainable coastal resource management.

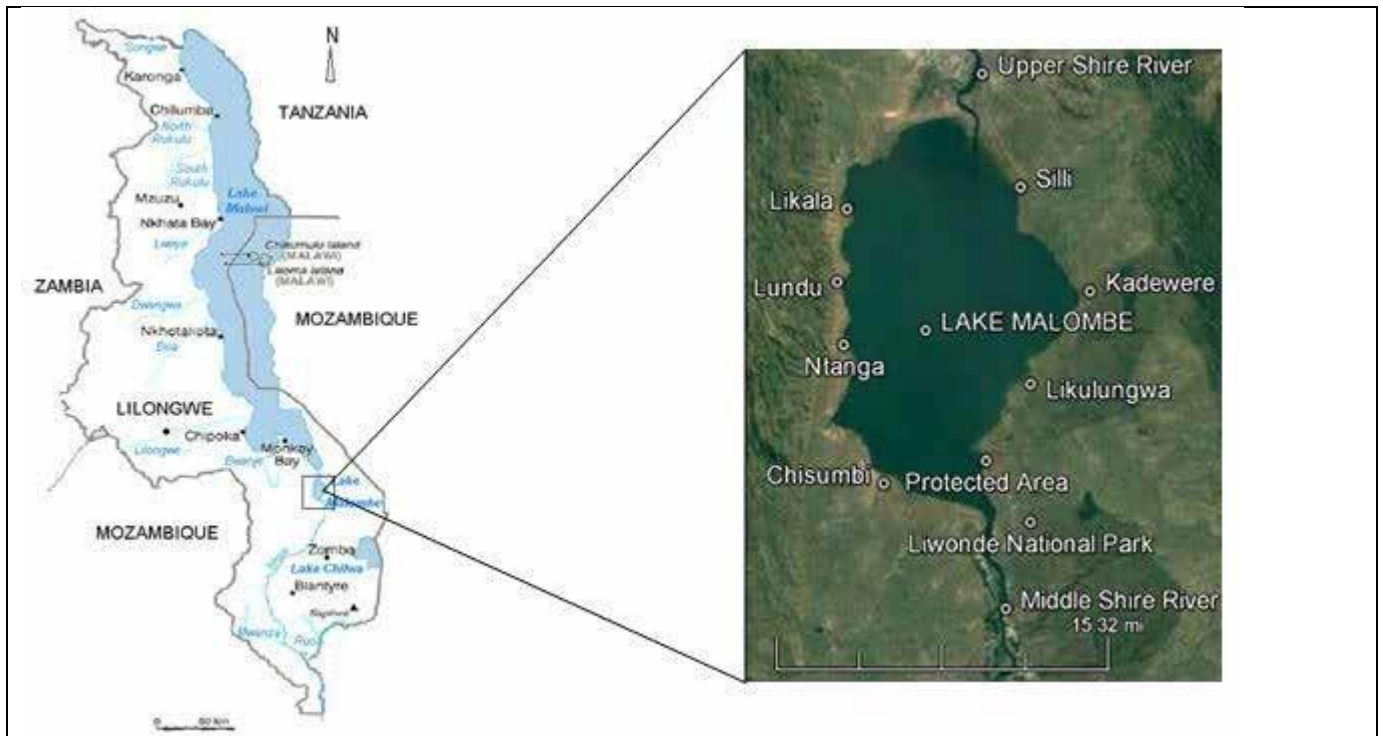
PROJECT SITE

The project will be conducted along and around Lake Malombe in Mangochi District in Malawi as indicated in the Project Map of Malawi below:

The link below shows the actual project location :

<https://www.researchgate.net/profile/Andrew-Baio-2/publication/323119199/figure/fig5/AS:593100468674560@1518417579942/Map-of-Lake-Malawi-System-showing-Lake-Malombe-and-sites.png>

MAP OF MALAWI SYSTEM SHOWING LAKE MALOMBE AND SITES



THE PROJECT ACTIVITIES WILL INCLUDE:

1. The demarcation of the fisheries recovery zone which will be led by community members
2. Community awareness raising and engagement of the community in the project issues related to coastal resource management and to link them with their livelihoods
3. Planting Six Thousand (6,000) red mangrove seedlings over a 6ha degraded mangrove area to improve the vegetation of the site and mangroves will be growing well.
4. Establishment of 15 community volunteer groups who will support monitoring of both project activities and any illegalities that might be going on at the site

EXPECTED OUTCOME

The most important Outcomes will be:

1. The demarcation of the fisheries recovery zone which will be led by community members. Community members will have clearly demarcated core and buffer zones, which will support the recovery of fish for sustainable livelihoods. This will also serve as a learning point based on a readiness plan for future designation as a marine protected area.
2. Through awareness raising and engagement of the community in the project, community members will be aware of the issues related to coastal resource management and will be able to link them with their livelihoods. Initiatives such as the demarcation of the core and buffer zones within the mangrove areas will serve as spawning sites for fish demonstration for positive behavior change in the community, where the members will now support the conservation of their coastal resources.
3. Six Thousand (6,000) red mangrove seedling will be nursed and planted over a 3ha degraded mangrove area. The planting of the degraded area will improve the vegetation of the site and mangroves will be growing well. A community fisheries recovery zone will be demarcated. A core zone encompassing the lagoon will be demarcated with red pillars and the buffer zone demarcated with blue pillars. The pillars will be erected 50m from the buffer zone and 100m from the lagoon shore covering 12,000 m2.
4. 15 community volunteer groups will be recruited to support monitoring of both project activities and any illegalities that might be going on at the site.

5. The community will designate a community waste dumping site and assigned volunteers to monitor and ensure the waste is collected and dumped only at the designated site.

HOW THE ACTIVITY RELATES TO THE *IPSI STRATEGY* AND *IPSI PLAN OF ACTION*

The project has contributed to IPSI strategic objective 1, 2, 3, 4 and 5 through undertaking behavior change communication on sustainable coastal resource management for improved SEPLS and to initiate improvement of actions to enhance sustainable coastal resource management. Further to this, the project also focuses on the Kunming-Montreal Global Biodiversity Framework which seek to address the Global challenges on Biodiversity and Ecosystem Services with the aim to halt and reverse biodiversity loss to achieve the outcomes it sets out in its Vision, Mission, Goals and Targets, and thereby contribute actions and results-oriented which aim to guide and promote, at all levels, the revision, development, updating, and implementation of policies, goals, targets, and national biodiversity strategies and actions plans. It also facilitates the monitoring and review of progress at all levels in a more transparent and responsible manner. Thus, this project aims to empower coastal communities within Lake Malombe Area to sustainably manage their own marine resources, resulting in productive and profitable fisheries, coastal ecosystem conservation and resilience to climate change and this is in line with the IPIS objective and the Kunming-Montreal Global Biodiversity Framework since The Kunming-Montreal Global Biodiversity Framework stress that “Nature can be conserved, restored and used sustainably while other global societal goals are simultaneously met through urgent and concerted efforts aimed at fostering transformative changes. The most important achievement of this project is the demarcation of a fisheries recovery zone which would serve as a mean of enhancing both fisheries recruitment as well as protecting the habitat of aquatic species.

ACTORS AND TASK SHARING

1. Grains of Hope Mobilisation will be responsible for managing the project, stakeholder consultations and relations. GOHMO will also be responsible for the capacity building activities.
2. Grains of Hope Mobilisation (GOHMO) will be responsible for developing training/capacity building program
3. Initiative for Community Health (INCH) will liaise with government agencies to incorporate biodiversity into programs
4. Initiative for Community Health (INCH) will also conduct the knowledge assessment.

RESOURCES, FUNDING

The Resources and funding for the project will be provided by Well-wishers and community members.

MONITORING AND REPORTING

Our monitoring will be preceded by the development of a monitoring protocol which will focus on key indicators that will determine the success or otherwise of the Project. The monitoring team will involve both the project team and the district assemblies’ representatives. The team will provide reports after every six months after implementation. This will provide updates to stakeholders on progress, outputs and challenges with corrected measures.